



# DosDelete

This call removes a directory entry associated with a file name.

## Syntax

DosDelete (FileName, Reserved)

## Parameters

;FileName (PSZ) - input : Address of the name of the file to be deleted. :DosQSysInfo is called by an application during initialization to determine the maximum path length allowed by OS/2. ; Reserved (ULONG) - input : Reserved and must be set to zero.

## Return Code

rc (USHORT) - return Return code descriptions are: \* 0 NO\_ERROR \* 2 ERROR\_FILE\_NOT\_FOUND \* 3 ERROR\_PATH\_NOT\_FOUND \* 5 ERROR\_ACCESS\_DENIED \* 26 ERROR\_NOT\_DOS\_DISK \* 32 ERROR\_SHARING\_VIOLATION \* 36 ERROR\_SHARING\_BUFFER\_EXCEEDED \* 87 ERROR\_INVALID\_PARAMETER \* 206 ERROR\_FILENAME\_EXCED\_RANGE

## Remarks

Global file name characters are not permitted.

A file whose read-only attribute is set cannot be deleted. To change the setting of the read-only bit, call DosSetFileMode.

## Example Code

## C Binding

```
<PRE> #define INCL_DOSFILEMGR
```

```
USHORT rc = DosDelete(FileName, Reserved);
```

```
PSZ FileName; /* File name path */ ULONG 0; /* Reserved (must be zero) */
```

```
USHORT rc; /* return code */ </PRE> This example deletes a file in the current directory named
```

test.dat.

```
<PRE> #define INCL_DOSFILEMGR

#define FILE_DELETE "test.dat" #define RESERVED 0L

USHORT rc;

rc = DosDelete(FILE_DELETE, /* File path name */
RESERVED); /* Reserved (must be zero) */

</PRE>
```

### MASM Binding

```
<PRE> EXTRN DosDelete:FAR INCL_DOSFILEMGR EQU 1

PUSH@ ASCIIZ FileName ;Filename path name string PUSH DWORD 0 ;Reserved (must be zero) CALL
DosDelete

Returns WORD </PRE>
```

## Note

Text based on [http://www.edm2.com/index.php/DosDelete\\_\(FAPI\)](http://www.edm2.com/index.php/DosDelete_(FAPI))

| Family API |                 |  |
|------------|-----------------|--|
| DOS        | Process Manager | DosBeep DosExit DosSleep DosExecPgm  |
|            | File Manager    | DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSetFileMode DosOpen DosQFileInfo DosRead DosQFileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSetFileInfo DosSetVerify DosWrite DosFileLocks DosSetFHandState DosNewSize DosBufReset DosQFHandState DosSetFSinfo DosShutdown |
|            | Memory Manager  | DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAllocHuge DosAllocSeg DosReallocHuge DosReallocSeg DosGetHugeShift DosCreateCSAlias   |
|            | NLS             | DosCaseMap DosGetCtryInfo DosGetDBCSEv DosSetCtryCode DosGetCollate DosGetMessage DosInsMessage DosPutMessage  |
|            | Date and Time   | DosSetDateTime DosGetDateTime  |
|            | Devices         | DosDevConfig DosDevIOct1 DosDevIOct12  |
|            | Signals         | DosHoldSignal DosSetSigHandler   |
|            | Misc            | BadDynLink DosGetEnv DosGetMachineMode DosGetVersion DosError DosErrClass DosSetVec  |
| KBD        |                 | KbdCharIn KbdFlushBuffer KbdGetStatus KbdSetStatus KbdStringIn KbdPeek   |

| <b>Family API</b> |   |
|-------------------|---|
| VIO               | VioGetBuf VioGetConfig VioGetCurPos VioGetCurType VioGetPhysBuf<br>VioReadCellStr VioReadCharStr VioScrollUp VioScrollDn VioScrollLf VioScrollRt<br>VioScrUnLock VioSetCurPos VioSetCurType VioSetMode VioGetMode VioShowBuf<br>VioWrtCellStr VioWrtCharStr VioWrtCharStrAtt VioWrtNAttr VioWrtNCell<br>VioWrtNChar VioWrtTTY VioScrLock VioPopUp |
| Tools             | BIND  |
| Modules           | DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL  |
| Libraries         | API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB   |

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